

Abstract

The present invention is directed to a system for gathering data from a web-based server, transmitting the data to a web-based client, and storing the data on the web-based client. The web-based server translates data from a data supplier's proprietary data model into a data consumer's proprietary data model using a data mapping function. The web-based server also converts data from a structured data format to a markup language format. The web-based client periodically polls one or more data servers for data. The web-based client receives data in a markup language format and translates it into a structured data format, then stores it in a database. The web-based client and the web-based server can collaborate with each other to streamline the data conversion and translation process.